

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 05:16
 Operator : AJ\SJ
 Sample : K2081-02MSD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-BL-CHL-S-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 05:56:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.359	3.977	120.4E6	42071847	16.553	18.375
28)	SA Decachlor...	8.035	9.028	143.7E6	43243466	17.084	18.652
Target Compounds							
2)	A alpha-BHC	3.788	4.366	553.2E6	163.7E6	47.433	50.938
3)	MA gamma-BHC...	4.065	4.650	509.8E6	152.4E6	47.444	50.929
4)	MA Heptachlor	4.352	5.157	514.3E6	152.2E6	46.648	49.477
5)	MB Aldrin	4.592	5.461	500.3E6	147.7E6	48.502	51.561
6)	B beta-BHC	4.318	4.823	209.3E6	68948917	46.480	52.010
7)	B delta-BHC	4.513	5.038	477.7E6	122.3E6	47.193	52.709
8)	B Heptachlor...	5.029	5.847	468.7E6	136.7E6	48.053	51.835
9)	A Endosulfan I	5.360	6.203	446.0E6	132.3E6	47.437	50.684
10)	B gamma-Chl...	5.252	6.081	484.8E6	144.3E6	47.192	50.827
11)	B alpha-Chl...	5.308	6.153	475.2E6	142.8E6	46.870	50.345
12)	B 4,4'-DDE	5.475	6.311	436.3E6	127.1E6	47.386	51.218
13)	MA Dieldrin	5.600	6.460	482.1E6	136.0E6	48.037	50.157
14)	MA Endrin	5.853	6.677	385.7E6	102.4E6	40.948	42.839
15)	B Endosulfa...	6.127	6.887	421.6E6	117.8E6	47.058	48.824
16)	A 4,4'-DDD	5.986	6.801	389.5E6	106.5E6	51.527	52.926
17)	MA 4,4'-DDT	6.221	7.099	331.8E6	91798535	43.808	43.777
18)	B Endrin al...	6.294	7.011	363.0E6	104.7E6	48.435	49.315
19)	B Endosulfa...	6.505	7.234	399.4E6	117.6E6	48.642	49.844
20)	A Methoxychlor	6.765	7.557	169.4E6	53707136	39.863	42.131
21)	B Endrin ke...	6.988	7.702	469.6E6	132.1E6	50.783	53.174
22)	Mirex	7.165	8.154	315.8E6	95579007	43.343	47.785
24)	Chlordane-2	0.000	5.461f	0	147.7E6	N.D.	1264.627 #
25)	Chlordane-3	5.252	6.081	484.8E6	144.3E6	435.302	378.346
26)	Chlordane-4	5.308	6.153	475.2E6	142.8E6	459.569	309.503 #
27)	Chlordane-5	6.127	0.000	421.6E6	0	1235.454	N.D. #

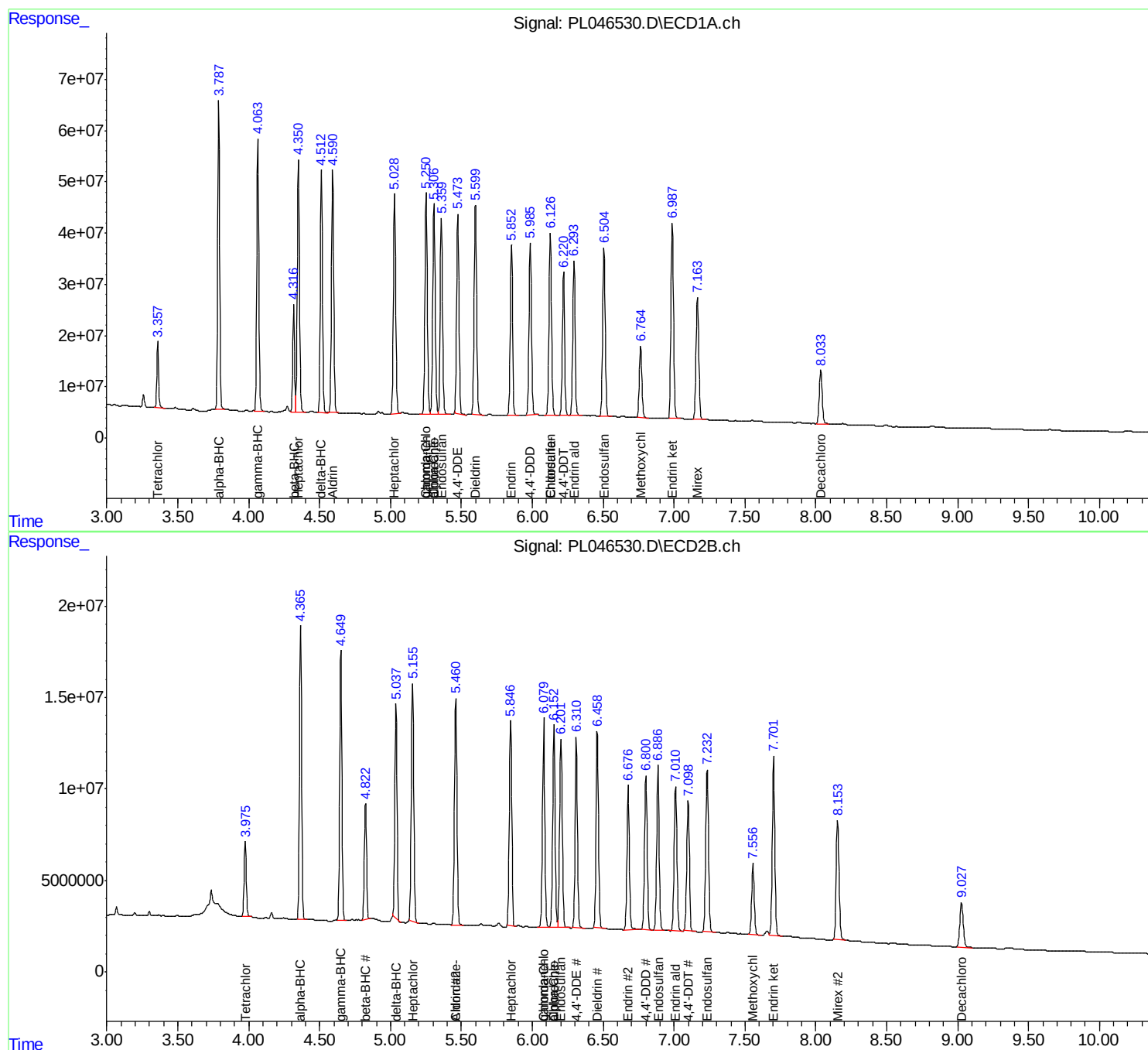
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

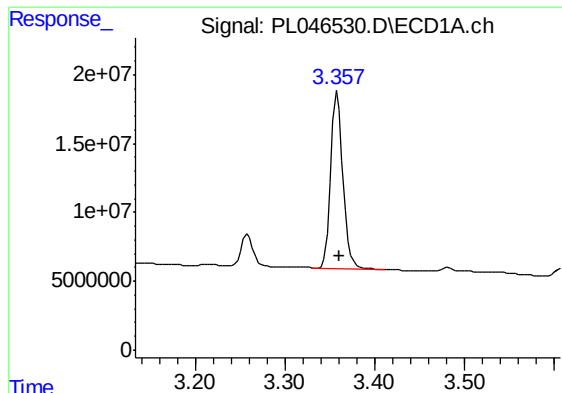
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
Data File : PL046530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2019 05:16
Operator : AJ\SJ
Sample : K2081-02MSD
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
MDL-BL-CHL-S-05

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 05:56:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

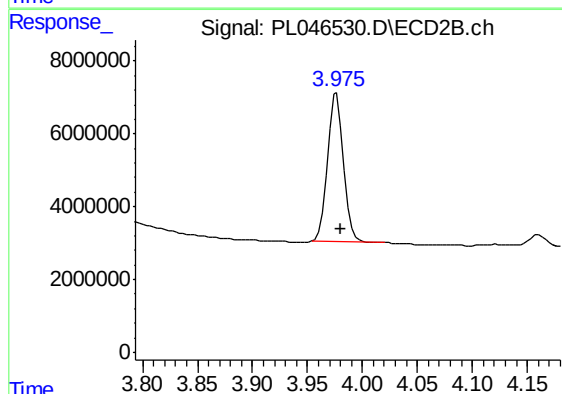




#1 Tetrachloro-m-xylene

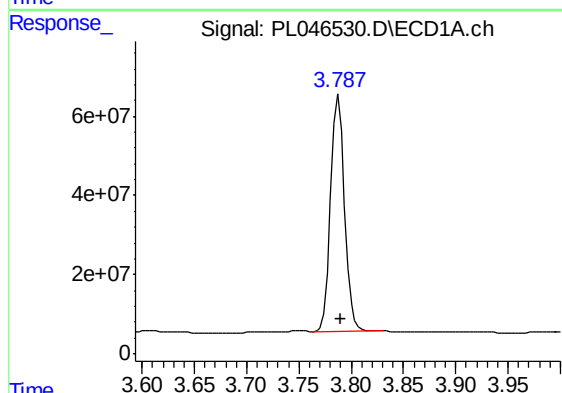
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 120419434
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



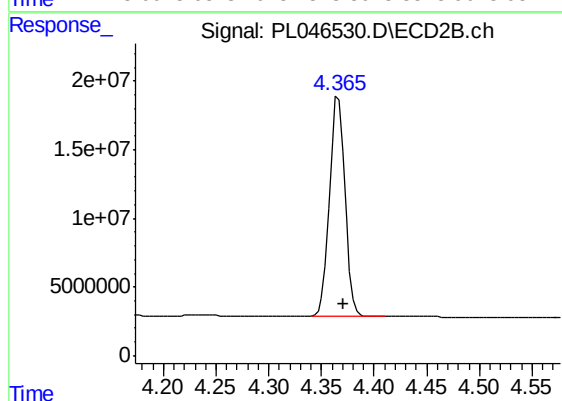
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 42071847
Conc: 18.38 ng/ml



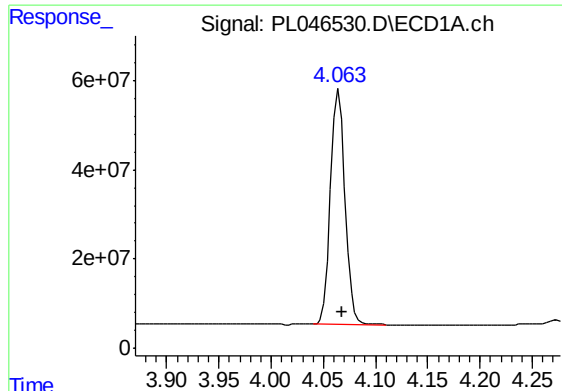
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 553165505
Conc: 47.43 ng/ml



#2 alpha-BHC

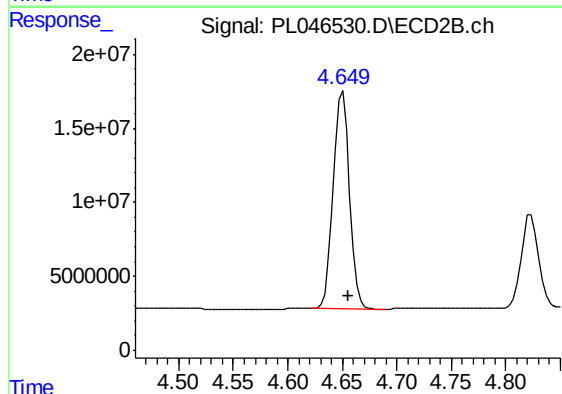
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 163677517
Conc: 50.94 ng/ml



#3 gamma-BHC (Lindane)

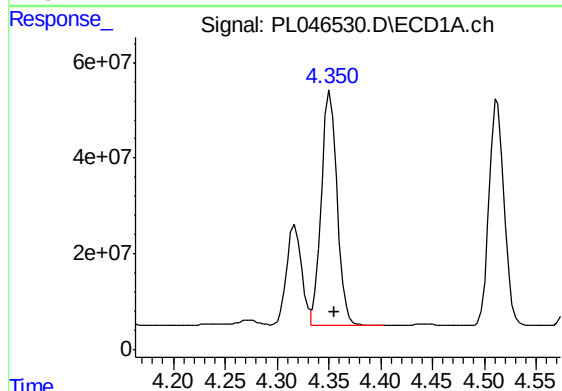
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 509761263
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



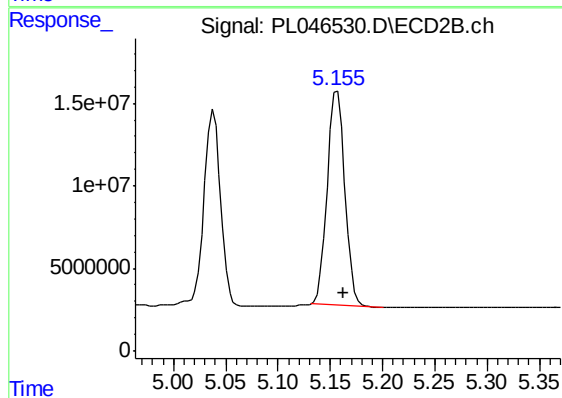
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 152430392
Conc: 50.93 ng/ml



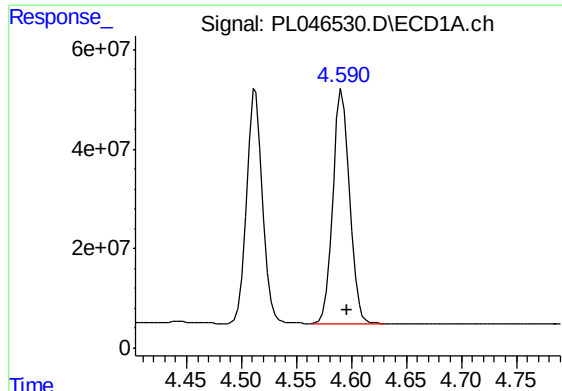
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.004 min
Response: 514303401
Conc: 46.65 ng/ml



#4 Heptachlor

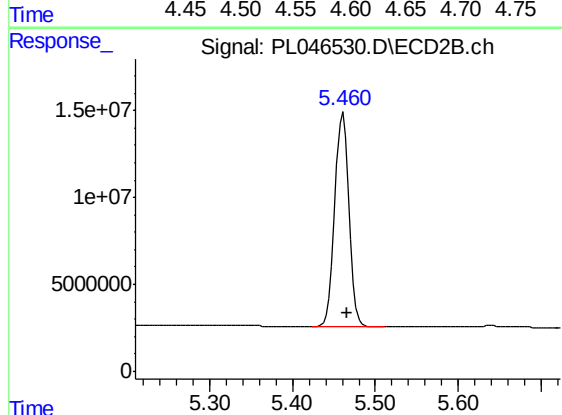
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 152186640
Conc: 49.48 ng/ml



#5 Aldrin

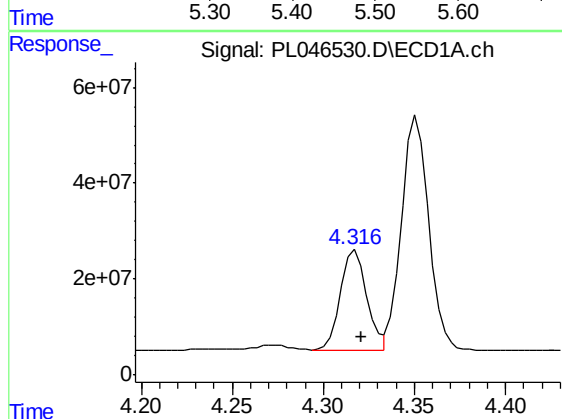
R.T.: 4.592 min
Delta R.T.: -0.004 min
Response: 500292792
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



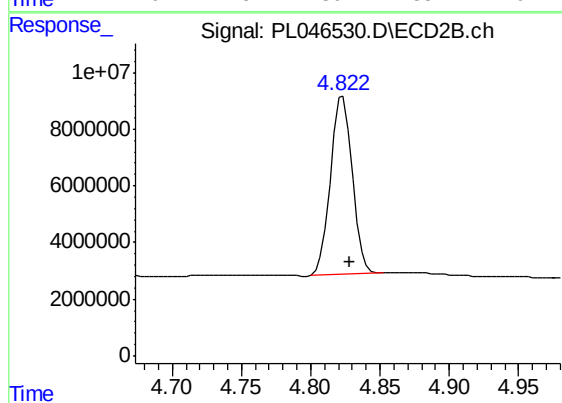
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 147720075
Conc: 51.56 ng/ml



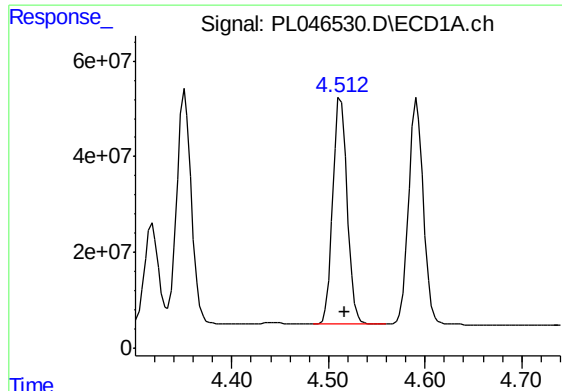
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 209271275
Conc: 46.48 ng/ml



#6 beta-BHC

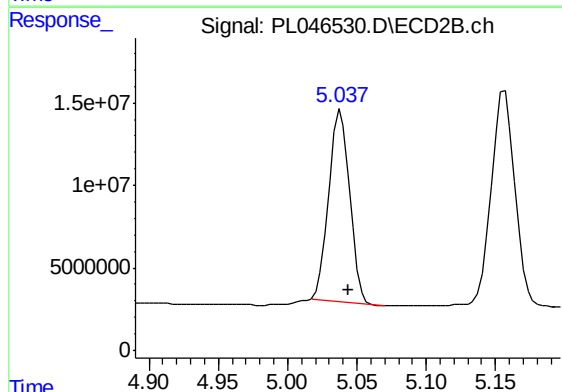
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 68948917
Conc: 52.01 ng/ml



#7 delta-BHC

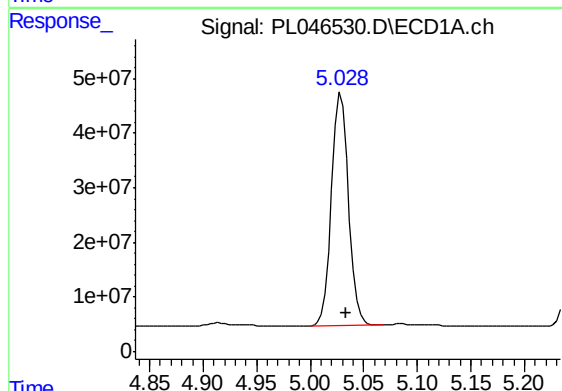
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 477737245
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



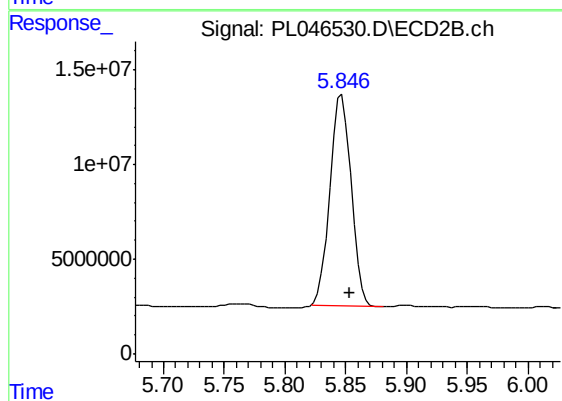
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 122293894
Conc: 52.71 ng/ml



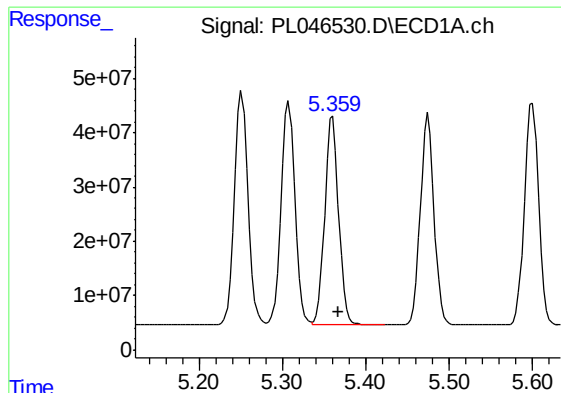
#8 Heptachlor epoxide

R.T.: 5.029 min
Delta R.T.: -0.005 min
Response: 468688847
Conc: 48.05 ng/ml



#8 Heptachlor epoxide

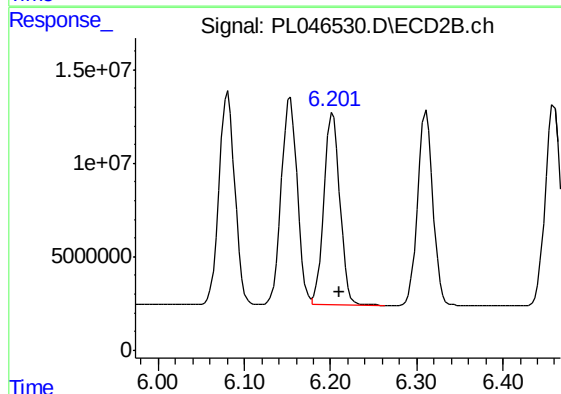
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 136698775
Conc: 51.83 ng/ml



#9 Endosulfan I

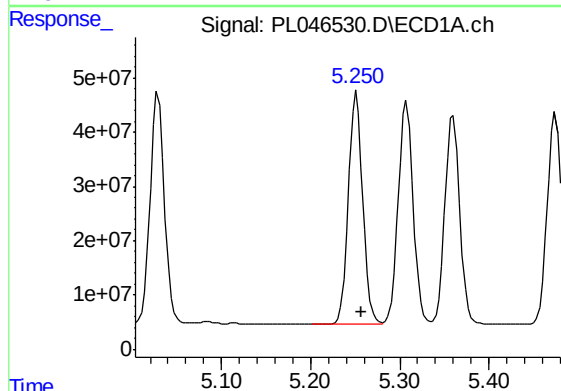
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 446022246
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



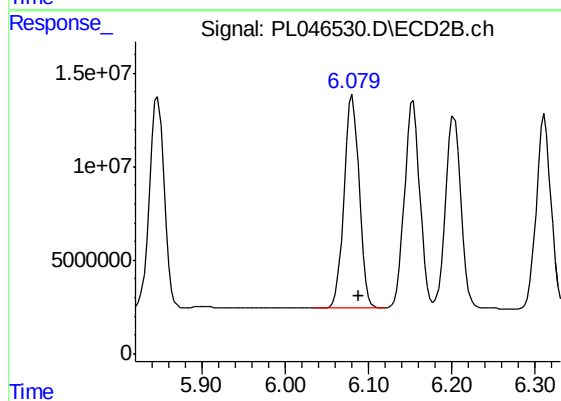
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 132278281
Conc: 50.68 ng/ml



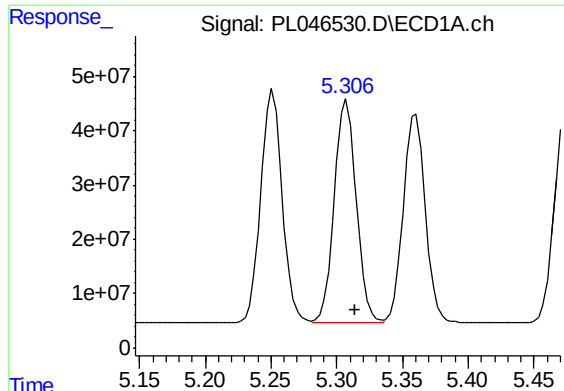
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 484784717
Conc: 47.19 ng/ml



#10 gamma-Chlordane

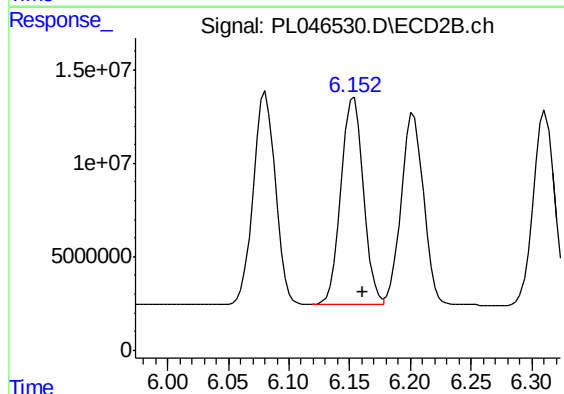
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 144251020
Conc: 50.83 ng/ml



#11 alpha-Chlordane

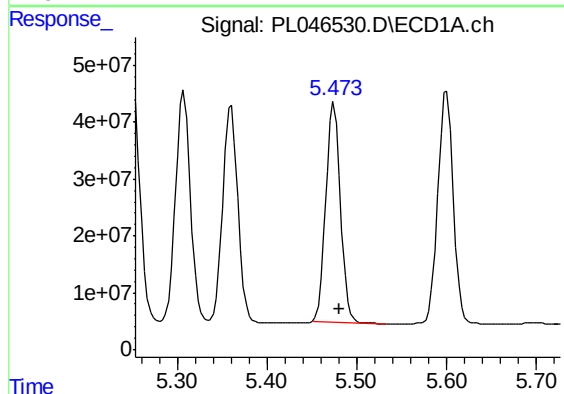
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 475221570
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



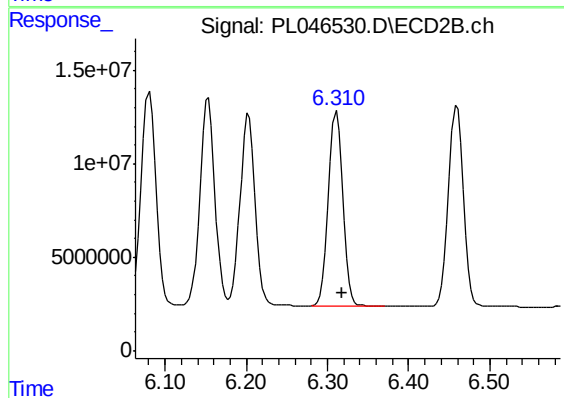
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 142812453
Conc: 50.35 ng/ml



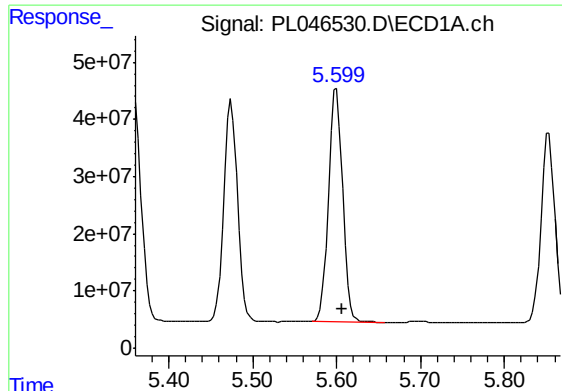
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 436281971
Conc: 47.39 ng/ml



#12 4,4'-DDE

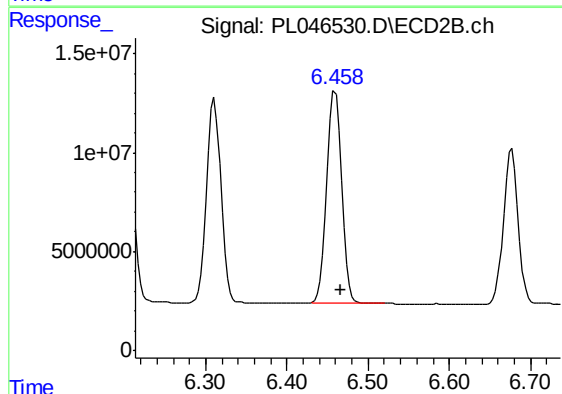
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 127140057
Conc: 51.22 ng/ml



#13 Dielddrin

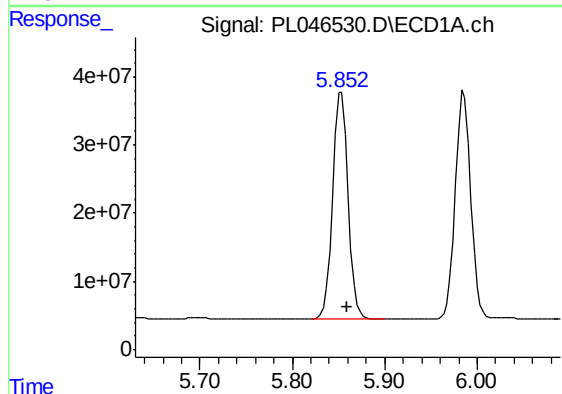
R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 482074964
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



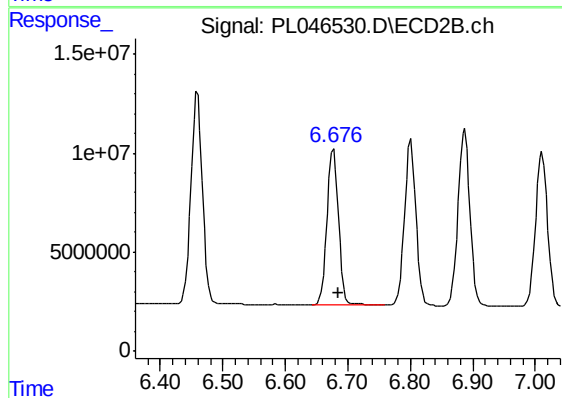
#13 Dielddrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 135958627
Conc: 50.16 ng/ml



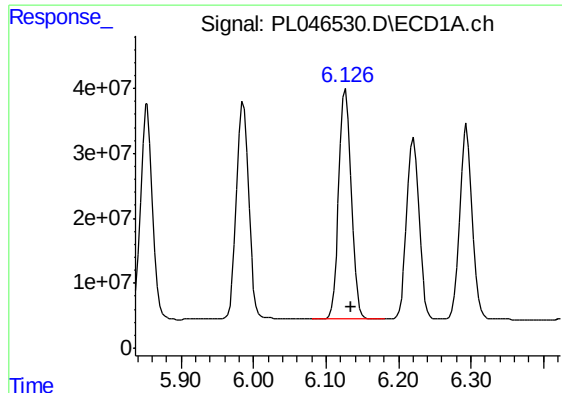
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 385698329
Conc: 40.95 ng/ml



#14 Endrin

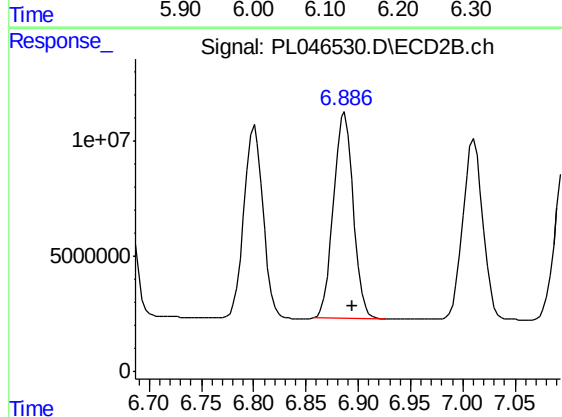
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 102376212
Conc: 42.84 ng/ml



#15 Endosulfan II

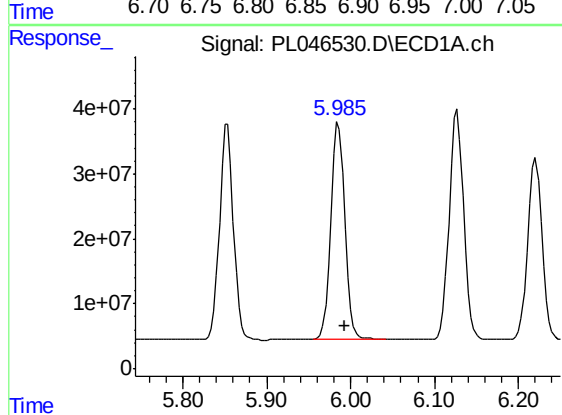
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 421619755
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



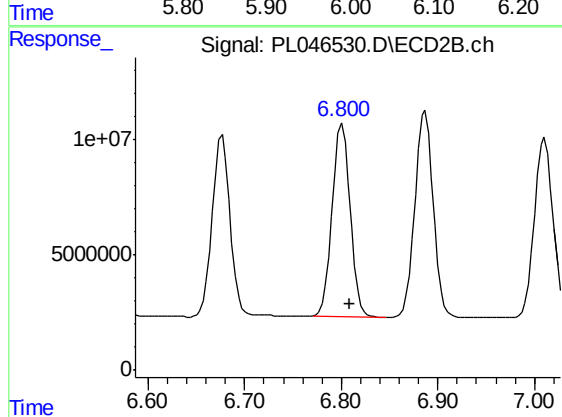
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 117806282
Conc: 48.82 ng/ml



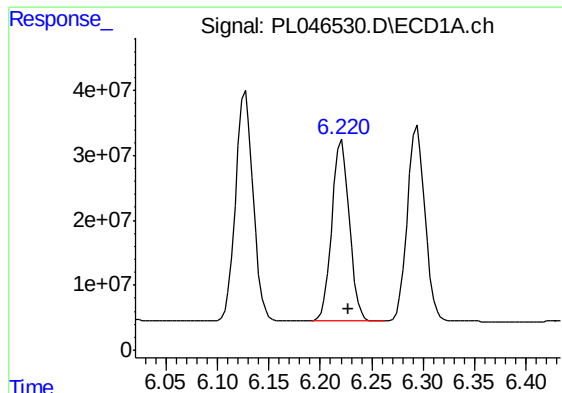
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 389496198
Conc: 51.53 ng/ml



#16 4,4'-DDD

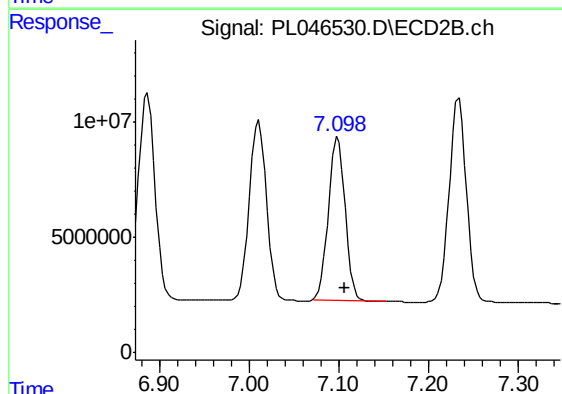
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 106488064
Conc: 52.93 ng/ml



#17 4,4'-DDT

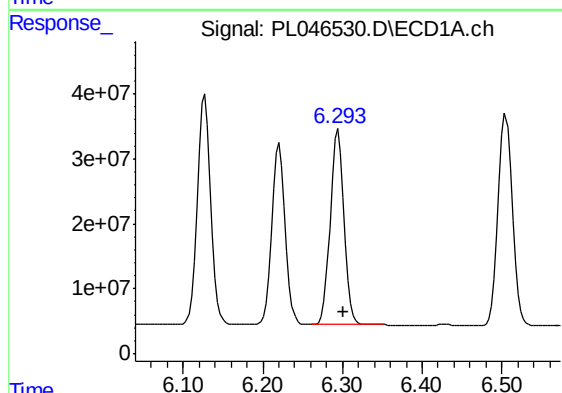
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 331819842
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



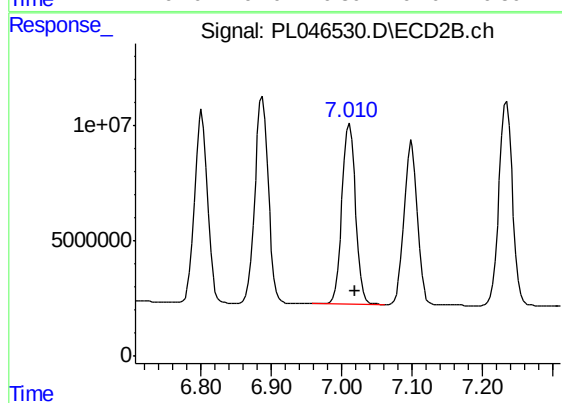
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 91798535
Conc: 43.78 ng/ml



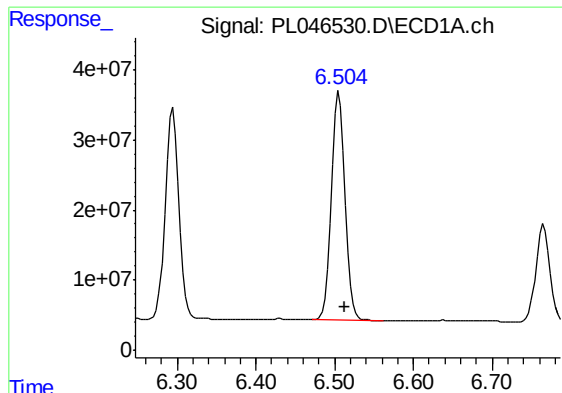
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 363027175
Conc: 48.43 ng/ml



#18 Endrin aldehyde

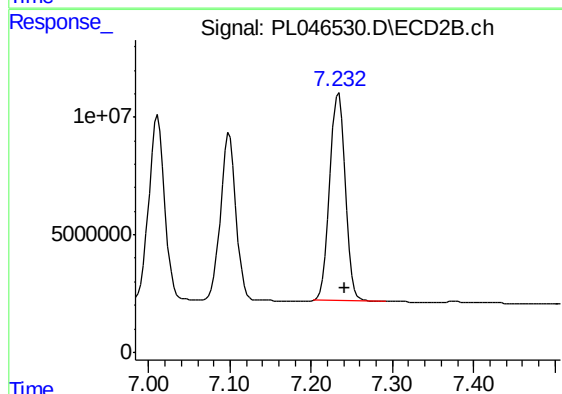
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 104744395
Conc: 49.31 ng/ml



#19 Endosulfan Sulfate

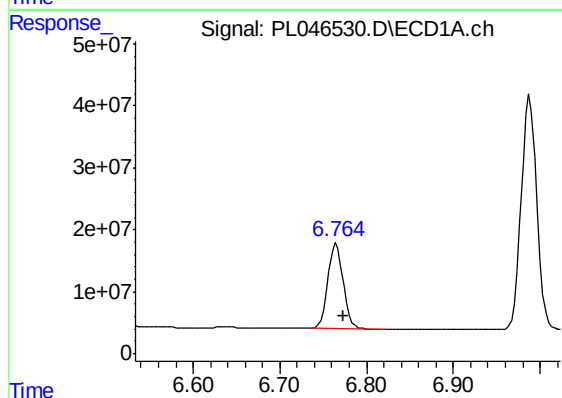
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 399409504
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



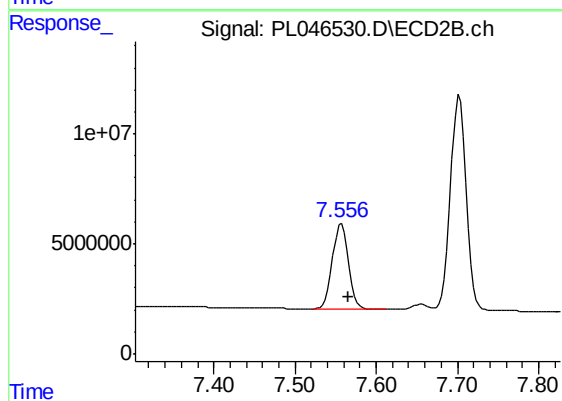
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 117582063
Conc: 49.84 ng/ml



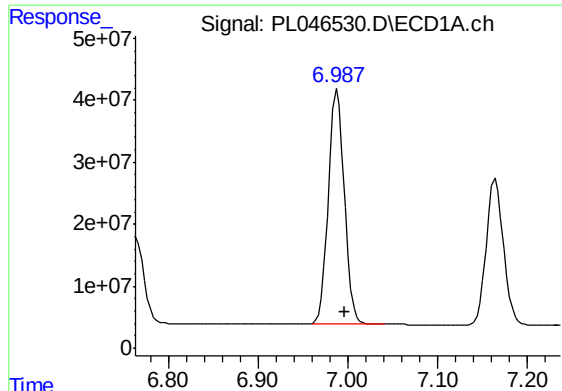
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 169410880
Conc: 39.86 ng/ml



#20 Methoxychlor

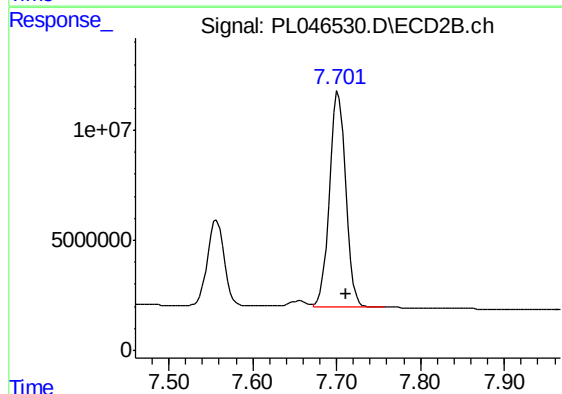
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 53707136
Conc: 42.13 ng/ml



#21 Endrin ketone

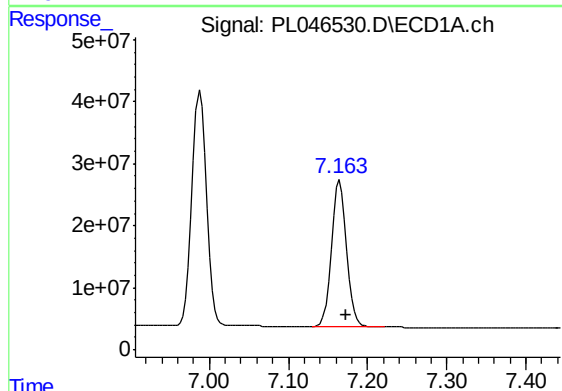
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 469583844
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



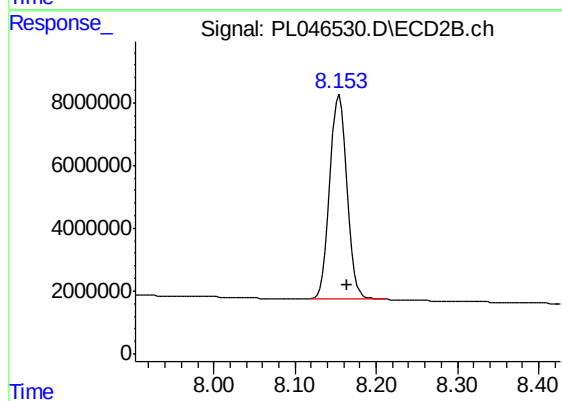
#21 Endrin ketone

R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 132112869
Conc: 53.17 ng/ml



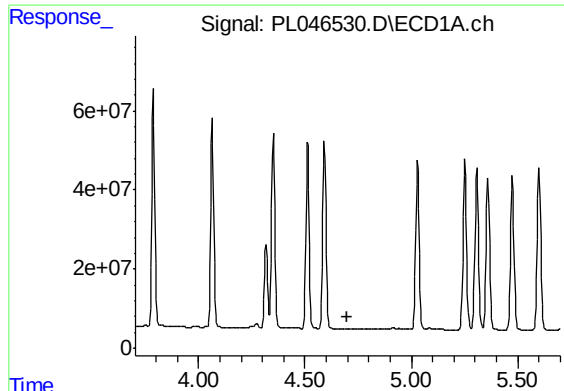
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 315777140
Conc: 43.34 ng/ml



#22 Mirex

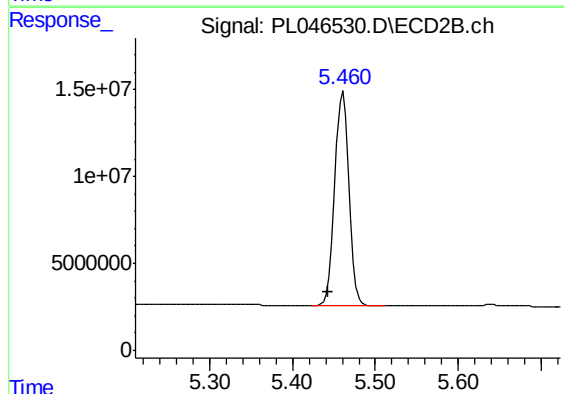
R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 95579007
Conc: 47.79 ng/ml



#24 Chlordane-2

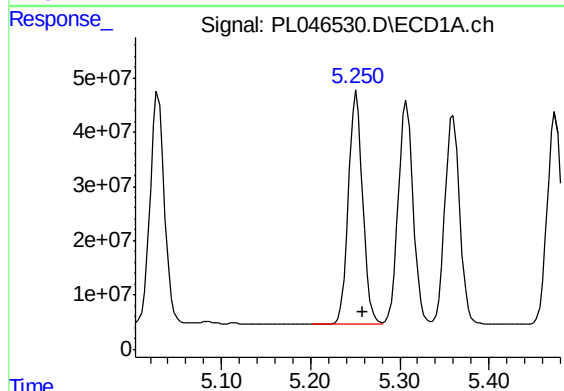
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



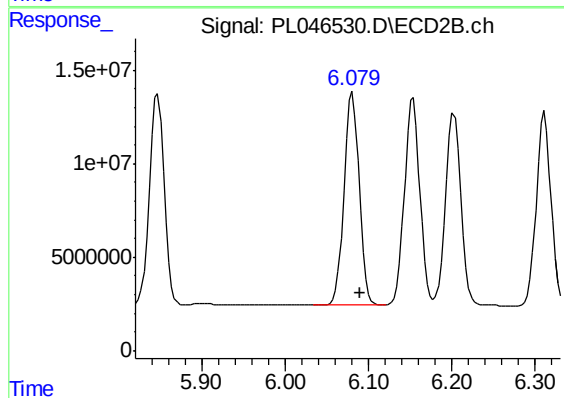
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 147720075
Conc: 1264.63 ng/ml



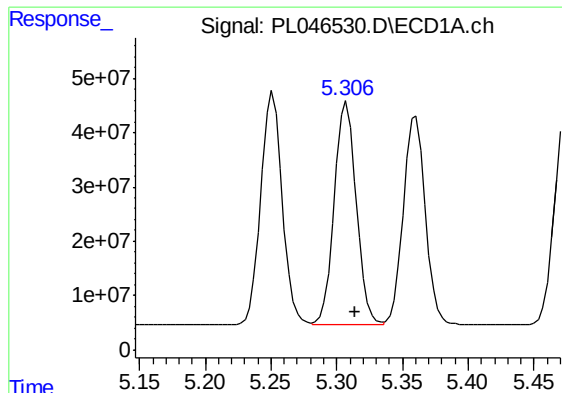
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 484784717
Conc: 435.30 ng/ml



#25 Chlordane-3

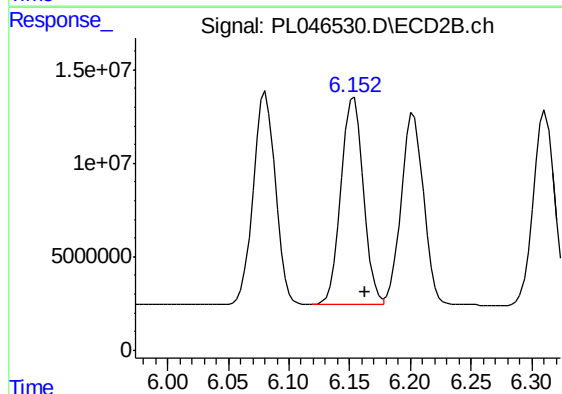
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 144251020
Conc: 378.35 ng/ml



#26 Chlordane-4

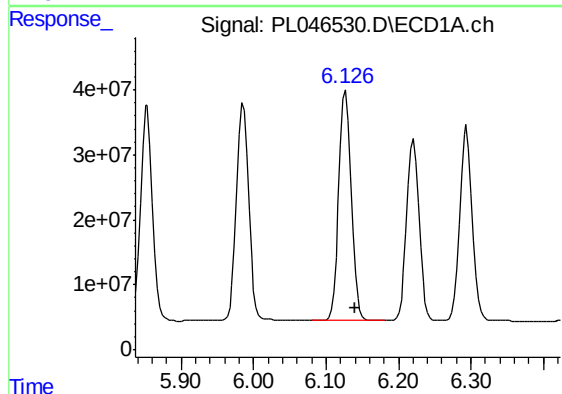
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 475221570
Conc: 459.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



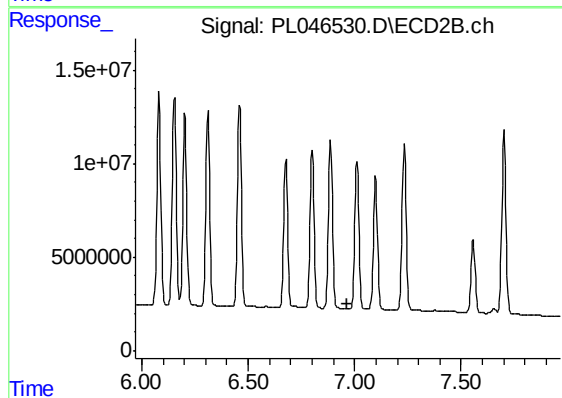
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 142812453
Conc: 309.50 ng/ml



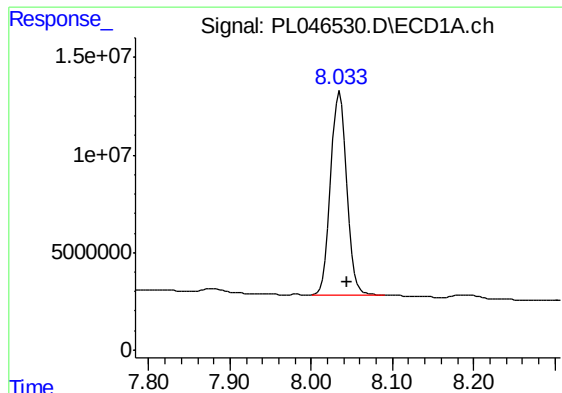
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.012 min
Response: 421619755
Conc: 1235.45 ng/ml



#27 Chlordane-5

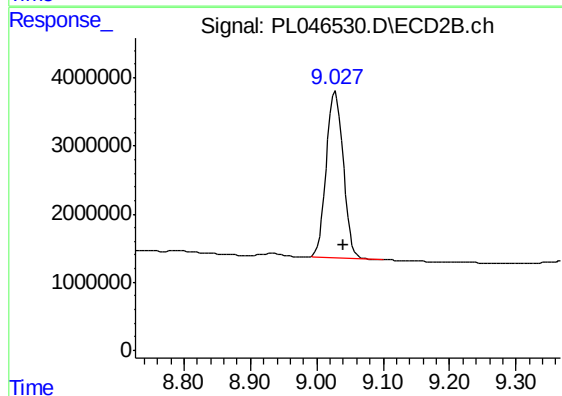
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 143697592
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-BL-CHL-S-05



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.012 min
Response: 43243466
Conc: 18.65 ng/ml